Where the Malagasy Adverbs Are

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I. The Background

Cinque 1999
- AdP → Spec, IP
- Hierarchical order
- Higher Adverbs
- Lower Adverbs

Facts
- VO5
- V → T
- ADT/UTC

BACK-ground

Redewski 1998
- Malagasy Lower Adverbs: HIGHER
- Post-verbal
- Pre-verbal
- Opposite order

Somo HIGHER Adverbs in The Universal Hierarchy
Frankly > Fortunately > Surprisingly > Clearly > Evidently > Possibly > Usually > Again

ADVERBS

1. The Problem

Malagasy Opposite Order ➔ Roll-Up

II. The Answer

In Malagasy LOWER adverbs are HIGHER in the tree

III. The Problem

IF Malagasy
1 2 3

Pre-Verbal LOWER adverbs PRECEDE the VERB

IF
T′ / TP
WHERE are the ADVERBS

WHERE is the Verb

AT: Mëna
my lamba amiring'ny savony ny zazavy.
AT: PRES-ask-wash DET clothes with/DET soap DET girl

The girl asks the clothes with the soap!

EFA: 'The girl already washes the clothes with soap!'

WHERE are the HIGHER adverbs

IV. The Problem

IF
the pre-verbal LOWER adverbs are above TP, where we expect the HIGHER adverbs to be,
THEN
WHERE are the HIGHER adverbs

V. The Proposal

They are HIGHER as SYNTACTIC STRUCTURES of varied categorial heads that SELECT FULL CLAUSES

The Data

a) 'Frankly'
Raha tsorina no... if basically
Marina fa...
True that

b) 'Surprisingly'
Malagasy fa...
surprising that
(T) it is surprising that
Try nampoinina fa...
not expected that

C. 'Fortunately'
- context dependent

d) 'Clearly'
Mazava fa...
clear that

e) 'Evidently'
Mazava ho any
Clear PREP(for) that

f) 'Probably'
Are antoka fa...
(make) surety that

g) 'Once'
Indray mandeza
Again walking
(Again happen, work / One time)

h) 'Then'
Ayi eo
Coming there

i) 'Perhaps'
Angamba

j) 'Maybe'
Angamba

k) 'Possibly'
Mety

In Malagasy lower adverbs appear to extend higher up the tree, forcing the higher adverbs even higher, as heads of other lexical categories. The sentential scope of the higher adverbs is then realized syntactically different, accounting for the flexibility in word order.

In Malagasy, the adverbs can change in linear order, maintaining grammaticality, i.e. they no longer follow the hierarchy in (2). This contrasts with other languages, e.g. English.

1) Raha tsorina mazava fa tse sasa'ny zazavy foana amiring'ny savony ny lamba.

If basically clear that not TIPREP (DET) DET girl always with DET soap DET clothes

Frankly clearly the girl doesn’t always wash the clothes with the soap

2) Mazava fa raha tsorina tse sasa'ny zazavy foana amiring'ny savony ny lamba.

clear that if basically not TIPREP (DET) DET girl always with DET soap DET clothes

'Clearly firmly the girl doesn’t always wash the clothes with the soap'